

Native *Bacterium cadaveris* L-Lysine Decarboxylase

Cat. No. NATE-0425

Lot. No. (See product label)

Introduction

Description Lysine decarboxylase is an enzyme that converts lysine to cadaverine.

Synonyms Lysine decarboxylase; EC 4.1.1.18; 9024-76-4; L-lysine carboxy-lyase; L-Lysine Decarboxylase

Product Information

Source *Bacterium cadaveris*

EC Number EC 4.1.1.18

CAS No. 9024-76-4

Activity ~0.01 unit/mg solid

Unit Definition One unit will release 1.0 μ mole of CO₂ from L-lysine per min at pH 6.0 at 37°C.

Storage and Shipping Information

Storage -20°C